DIKE, BRONSTEIN, I	ROBERTS &	CUSHMAN,	LLE
130 Water Street			
Boston, Massachusetts	02109		

Attorney's Docket No.	
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Page 1 of 5

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-208 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ACT	IVE MATR	IX SUBSTRATE, METHOD FOR FABRICATING THE SUBSTRATE
AND	LIQUID (	CRYSTAL DISPLAY DEVICE
which is	described and	claimed in:
	×	the specification attached hereto.
		the specification in U.S. Application Serial Number, filed on
विद्यात कियो असी विद्या पानी विद्या		the specification in PCT international application Number, filed on; and was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, \$1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, \$119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/PC	T Applications and Any Priority Clain	ns Under 35 U.S.C.	. 119:
Application No.	Filing Date	Country	Priority Claim Under 35 U.S.C. 119?
2000-18750	January 27, 2000	Japan	⊠YES □NC
2000-307927	October 6, 2000	Japan	⊠YES □NO
			. □YES □NO
			□YES □NO
			□YES □NO
			□YES □NC
			□YES □NC

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Seria	al No	1			One)
,	W 110.	U.S. Filing Date	Patented	Pending	Abandoneo
					<u> </u>
РСТ Арр	olications Design	ating the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned			
					<u> </u>

## CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

Applicant	Provisional Application Number	F

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Sewall P. Bronstein David G. Conlin	(Reg. No. 16,919) (Reg. No. 27,026)	Linda M. Buckley Ronald I. Eisenstein	(Reg. No. 31,003) (Reg. No. 30,628)	David S. Resnick Peter F. Corless	(Reg. No. 34,235) (Reg. No. 33,860)
George W. Neuner	(Reg. No. 26,964)	Henry D. Pahl, Jr.	(Reg. No. 20,438)		(MCg. 140. 33,000)
Ernest V. Linek	(Reg. No. 29,822)	Peter J. Manus	(Reg. No. 26,766)		

## SEND CORRESPONDENCE TO: Dike, Bronstein, Roberts & Cushman, LLP 130 Water Street Boston, Massachusetts 02109 (617) 523-3400 | FULL NAME OF INVENTOR | FIRST NAME | MIDDLE NAME

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	POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПҮ	STATE OR COUNTRY AND ZIP CODE

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	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
2 0 5	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
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2 0 6	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
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2 0 7	RESIDENCE & CITIZENSHIP	СПҮ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	слү	STATE OR COUNTRY AND ZIP CODE .
				1
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
1			STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
2 0 8	RESIDENCE & CITIZENSHIP	СПҮ	January Strategy Control	
0		POST OFFICE ADDRESS	спу	STATE OR COUNTRY AND ZIP CODE

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor 201	Signature of Inventor 202
yoshihiro Izumi	Yoshimasa Chikama
Date: January 10, 200/	Date: January 10, 200/

Signature of inventor 203	Signature of Inventor 204	
Hisav Ochi		
Date: January 12, 2001	Date:	
Signature of Inventor 205	Signature of Inventor 206	
Date:	Date:	-
Signature of Inventor 207	Signature of Inventor 208	
Date:	Date:	